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PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-047003

(43)Date of publication of application : 22.02.1994

(51)Int.Cl.

A61B 3/16

A61B 3/10

(21)Application number : 04-360640

(71)Applicant : CANON INC

(22)Date of filing : 29.12.1992

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(30)Priority

Priority number : 04 20421
04169912Priority date : 08.01.1992
05.06.1992

Priority country : JP

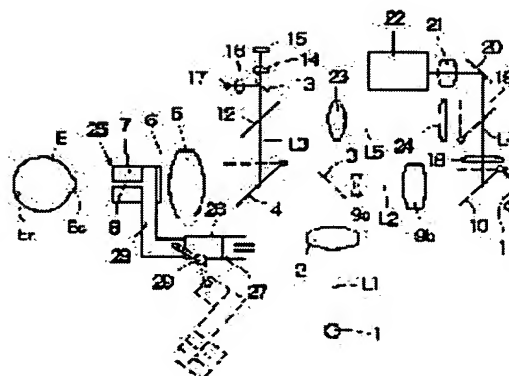
JP

(54) OPHTHALMOLOGIC DEVICE

(57)Abstract:

PURPOSE: To prevent the device from becoming large in size, and to compound a tonometer and other ophthalmologic device without spoiling functionality and operability.

CONSTITUTION: A luminous flux from an intraocular pressure measuring light source 17 passes through an objective lens 5, and the inside of a nozzle 6 and is projected to the cornea Ec of an eye E to be examined. The reflected luminous flux by the cornea Ec is photodetected as a cornea-reflected image by a photodetector 16. Compressed air is exhausted to the cornea Ec from a nozzle 8, and the cornea Ec is pressed flatly. From pressure in a cylinder 26 at the time point when an output of the photodetector 15 becomes maximum, intraocular pressure is measured. At the time of photographing a fundus oculi, a pressure measuring unit 25 is rotated centering around a pivot 29, and saved from an optical path L1. A luminous flux from an eye ground illuminating light source 1 is projected to the fundus oculi Er of the eye E to be examined, and a reflected luminous flux by the fundus oculi Er is reflected by a spring-up mirror 10, and photographed as an image of fundus oculi by a video camera 20. Also, when the spring-up mirror 10 is retreated from the optical path, the image of fundus oculi is photographed on a film 11.



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[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than
the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]